

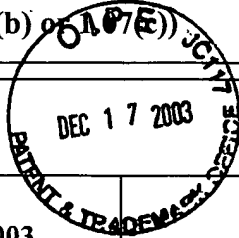
3672

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))			<b>Docket No.</b> <b>DR 99.05/2</b>	
In Re Application Of: <b>Lloyd G. Jones</b>				
<b>Serial No.</b> <b>10/659,818</b>	<b>Filing Date</b> <b>11 September, 2003</b>	<b>Examiner</b> <b>Unknown</b>	<b>Group Art Unit</b> <b>3672</b>	
<b>Title:     FRACTURING DIFFERENT LEVELS WITHIN A COMPLETION INTERVAL OF A WELL</b>				
<p style="text-align: center;">Address to: <b>Assistant Commissioner for Patents</b> <b>Washington, DC 20231</b></p> <p style="text-align: center;"><b>37 CFR 1.97(b)</b></p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.</p> <p style="text-align: center;"><b>37 CFR 1.97(c)</b></p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:</p> <p style="padding-left: 40px;">1. a Final Action under 37 CFR 1.113, or</p> <p style="padding-left: 40px;">2. a Notice of Allowance under 37 CFR 1.311,</p> <p style="padding-left: 40px;">Whichever occurs first.</p> <p>Also submitted herewith is:</p> <p><input type="checkbox"/> a certification as specified in 37 CFR 1.97 (e);</p> <p style="text-align: center;"><b>OR</b></p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17 (p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).</p>				

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) of 37 CFR 1.97(e))

Docket No.  
**DR 99.05/2**

In Re Application Of: **Lloyd G. Jones**



Serial No.  
**10/659,818**

Filing Date  
**11 September, 2003**

Examiner  
**Unknown**

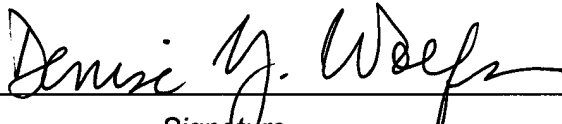
Group Art Unit  
**3672**

Title: **FRACTURING DIFFERENT LEVELS WITHIN A COMPLETION INTERVAL OF A WELL**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **05-1328** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

  
Signature

**December 12, 2003**

Dated

**Denise Y. Wolfs, Reg. No. 32,074**

**ExxonMobil - Upstream Research Company**

P. O. Box 2189

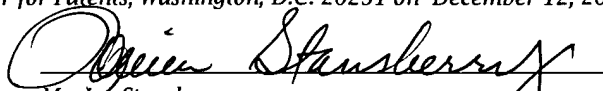
Houston, TX 77252-2189

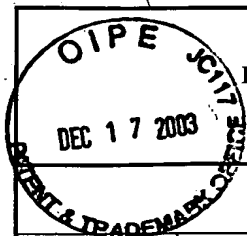
Telephone: (713) 431-4239

Facsimile: (713) 431-4664

Certificate of Mailing Under 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on December 12, 2003.

  
Monica Stansberry



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional) <b>DR 99.05/2</b>	Application Number <b>10/659,818</b>
Applicants <b>Lloyd G. Jones</b>	
Filing Date <b>11 September 2003</b>	Group Art Unit <b>3672</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	2,224,630	09/11/39	Dean, C. J. et al.	166	1	
	2	3,153,451	10/20/64	Chancellor, F. E. et al.	166	51	
	3	3,548,935	12/22/70	Harkins, A. D.	166	51	
	4	3,637,010	01/25/72	Maly et al.	166	51	
	5	3,802,500	04/09/74	Schmidt, E. R.	166	51	
	6	3,830,294	08/20/74	Swanson, Jr., R. E.	166	51	
	7	3,963,076	06/15/76	Winslow, L. K.	166	278	
	8	3,999,608	12/28/76	Smith, D. M.	166	278	
	9	4,018,282	04/19/77	Graham, J. W. et al.	166	278	
	10	4,018,283	04/19/77	Watkins, L. A.	166	278	
	11	4,044,832	08/30/77	Richard et al.	166	278	
	12	4,046,198	09/06/77	Gruesbeck et al.	166	278	
	13	4,127,173	11/28/78	Watkins et al.	166	276	
	14	4,192,375	03/11/80	Maly et al.	166	51	
	15	4,253,522	03/03/81	Setterberg, Jr.	166	278	
	16	4,393,932	07/19/83	Bodine, A. G.	166	249	
	17	4,418,754	12/06/83	Stepp, L. W.	166	278	
	18	4,469,178	09/04/84	Solum, J. R.	166	278	
	19	4,522,264	06/11/85	McNeer, J. C.	166	278	
	20	4,553,595	11/19/85	Huang et al.	166	278	
	21	4,558,742	12/17/85	Huang et al.	166	278	
	22	4,570,714	02/18/86	Turner et al.	166	278	
	23	4,657,079	4/14/87	Nagaoka	166	231	
	24	4,681,163	07/21/87	Guidry et al.	166	278	
	25	4,685,519	08/11/87	Stowe et al.	166	278	
	26	4,700,777	10/20/87	Luers, T. J.	166	185	
	27	4,733,723	03/29/88	Callegari, Sr.	166	51	
	28	4,754,807	07/05/88	Lange, U.	166	236	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

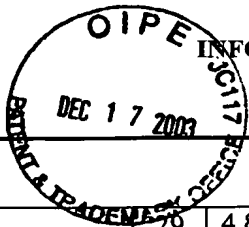
FORM PTO-A820


Copyright 1994-97 LegalStar

PO9A/REV03

Patent and Trademark Office\* U.S. Department of Commerce

(also form PTO-1449)

 <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				Docket Number (Optional) <b>DR 99.05/2</b>		Application Number <b>10/659,818</b>	
				Applicants <b>Lloyd G. Jones</b>			
				Filing Date <b>11 September 2003</b>		Group Art Unit <b>3672</b>	
<b>U.S. PATENT DOCUMENTS</b>							
29	4,818,403	4/4/89	Nagaoka	210	488		
30	4,856,591	08/15/89	Donovan et al.	166	278		
31	4,858,691	08/22/89	Ilfrey et al.	166	278		
32	4,915,172	04/10/90	Donovan et al.	166	278		
33	4,915,173	04/10/90	Davis, B. E.	166	278		
34	4,932,474	06/12/90	Schroeder, Jr. et al.	166	278		
35	4,945,991	08/07/90	Jones, L. G.	166	278		
36	4,964,464	10/23/90	Myers	166	278		
37	4,969,522	11/13/90	Whitehurst et al.	166	278		
38	4,969,523	11/13/90	Martin et al.	166	278		
39	4,969,524	11/13/90	Whiteley	166	278		
40	5,069,279	12/3/91	Nagaoka	166	234		
41	5,082,052	01/21/92	Jones, L. G. et al	166	51		
42	5,113,935	05/19/92	Jones, L. G. et al	166	51		
43	5,246,158	9/21/93	Nagaoka et al.	228	175		
44	5,307,984	5/3/94	Nagaoka et al.	228	189		
45	5,311,942	5/17/94	Nagaoka	166	232		
46	5,333,688	08/02/94	Jones, L. G. et al	166	278		
47	5,333,689	08/02/94	Jones, L. G. et al	166	278		
48	5,390,966	2/21/95	Cox, L. L. et al	284	137.1		
49	5,476,143	12/19/95	Sparlin, D. D. et al	166	233		
50	5,515,915	05/14/96	Jones, L. G. et al	166	51		
51	5,588,487	12/31/96	Bryant, D. W.	166	51		
52	5,690,175	11/25/97	Jones, L. G.	166	278		
53	5,787,980	8/4/98	Sparlin et al.	166	231		
54	5,842,516	12/01/98	Jones, L. G.	166	56		
55	5,848,645	12/15/98	Jones, L. G.	166	280		
56	5,868,200	02/09/99	Bryant, D. W. et al	166	51		
57	5,890,533	04/06/99	Jones, L. G.	166	51		
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

 <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>					Docket Number (Optional) <b>DR 99.05/2</b>		Application Number <b>10/659,818</b>	
					Applicants <b>Lloyd G. Jones</b>			
					Filing Date <b>11 September 2003</b>		Group Art Unit <b>3672</b>	
<b>U.S. PATENT DOCUMENTS</b>								
	58	5,934,376	08/10/99	Nguyen, P. D. et al	166	278		
	59	6,003,600	12/21/99	Nguyen, P. D. et al	166	281		
	60	6,059,032	05/09/00	Jones, L. G.	166	278		
	61	6,298,916	10/9/01	Tibbles et al.	166	278		
	62	6,302,207	10/16/01	Nguyen et al.	166	276		
	63	6,405,800	06/18/02	Walker et al.	166	278		
	64	6,409,211	06/25/02	Sheng et al.	280	730.2		
	65	6,409,219	06/25/02	Broome et al.	285	3		
	66	6,427,775	08/06/02	Dusterhoft et al.	166	278		
	67	6,446,722	09/10/02	Nguyen et al.	166	278		
	68	6,481,494	11/19/02	Dusterhoft et al.	166	51		
	69	6,497,284	12/24/02	van Petegem et al.	166	297		
	70	6,516,881	02/11/03	Hailey, Jr.	166	278		
	71	6,516,882	02/11/03	McGregor et al.	166	278		
	72	2002/0066560	06/06/02	Dusterhoft et al.	166	236		
	73	2002/0125007	09/12/02	McGregor et al.	166	278		
	74	2002/0189809	12/19/02	Nguyen et al.	166	278		
	75	2003/0000699	01/02/03	Hailey, JR.	166	278		
	76	2003/0000700	01/02/03	Hailey, JR.	166	278		
	77	2003/0000701	01/02/03	Dusterhoft et al.	166	278		
	78	2003/0000702	01/02/03	Streich et al.	166	278		
	79	2003/0010496	01/16/03	McGregor et al.	166	278		
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	80	WO 00/61913	10/19/00	PCT	E21B	43/04	<input type="checkbox"/>	<input type="checkbox"/>
	81	WO 01/14691	03/01/01	PCT	E21B	43/08	<input type="checkbox"/>	<input type="checkbox"/>
	82	1,087,099 A1	3/28/01	EP				
	83	1,132,571 A1	9/12/01	EP			<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

FORM PTO-A820

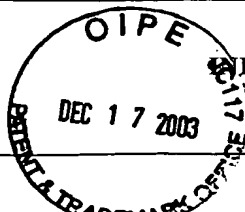
Copyright 1994-97 LegalStar

PO9A/REV03

Patent and Trademark Office\* U.S. Department of Commerce

(also form PTO-1449)

SHEET 3 OF 5

 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>		Docket Number (Optional) <b>DR 99.05/2</b>	Application Number <b>10/659,818</b>
		Applicants <b>Lloyd G. Jones</b>	
		Filing Date <b>11 September 2003</b>	Group Art Unit <b>3672</b>
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)			
84	<b>Attard, M., Mathes, R. A. and Mower, L. N. (1990) "Gravel Packing in an Abnormally Pressured Chalk Reservoir: A Valhall Field Case Study", SPE 18226, Feb. 1990, pp. 14-20 and 482-484.</b>		
85	<b>Bercegeay, E. P. and Richard, C. A. (1974) "A One-Trip Gravel Packing System", SPE 4771, Feb. 7-8 1974, pp. 19-25 and Figs. 1-16.</b>		
86	<b>Cox, Morris et al. (2002) "Innovative Sand-Control Screen Assembly Enables Successful Multi-Lobe Frac Packs in Adverse Recompletion Conditions", SPE 73723, Feb. 20-21, 2002, pp. 1-16.</b>		
87	<b>Dickinson, W., Anderson, R. R., and Dykstra, H. (1987) "Gravel Packing of Horizontal Wells", SPE 16931, Sept. 27-30, 1987, pp. 519-528.</b>		
88	<b>Duhon, P., Holley, A., Gardiner, N. and Grigsby, T. (1998) "New Completion Techniques Applied to a Deepwater Gulf of Mexico TLP Completion Successfully Gravel Pack an Open-Hole Horizontal Interval of 2400 Feet", SPE 50146, Oct. 12-14, 1998, pp. 477-487.</b>		
89	<b>Durrett, J. L., Golbin, W. T., Murray, J. W. and Tighe, R. E. (1977) "Seeking a Solution to Sand Control", SPE 6210, Dec. 1977, pp. 1664-1672.</b>		
90	<b>Elson, T. D., Darlington, R. H. and Mantooth, M. A. (1982) "High-Angle Gravel Pack Completion Studies", SPE 11012, Sept. 26-29, 1982, pp. 1-6, tables 1-3 and figs. 1-16.</b>		
91	<b>Farley, Dave, (1986) "Gravel Pack Concept Solves Duning Problem," Petroleum Management, p. 44, 45 &amp; 54, (March 1986)</b>		
92	<b>Forrest, J. K. (1990) "Horizontal Gravel Packing Studies in a Full-Scale Model Wellbore", SPE 20681, Sept. 23-26, 1990, pp. 647-655.</b>		
93	<b>Foster, J., Gribbsby, T. and LaFontaine, J. (1999) "The Evolution of Horizontal Completion Techniques for the Gulf of Mexico. Where Have We Been and Where Are We Going", SPE 53926, 04/21/99, pp. 1-15.</b>		
94	<b>Grigsby, T. and Vitthal, S. (2002) "Openhole Gravel Packing - An Evolving Mainstay Deepwater Completion Method", SPE 77433, Sept. 2, 2002, pp. 1-16.</b>		
95	<b>Gruesbeck, C., Salathiel, W. and Echols, E. (1979) "Design of Gravel Packs in Deviated Wellbores", SPE 6805, Jan. 1979, pp. 109-115.</b>		
96	<b>Gruesbeck, C. and Collins, R. (1978) "Particle Transport Through Perforations", SPE 7006, Feb. 15-16, 1978, pp. 73-78, tables 1-4 and figs. 1-10.</b>		
97	<b>Hudson, T. E. and Martin, J. W. (1988) "Use of Low Density, Gravel-Pack Material Improves Placement Efficiency", SPE 17169, Feb. 8-9, 1988, pp. 227-234.</b>		
98	<b>Houchin, L. R., Dunlap, D. D. and Hutchinson, J. E. (1988) "Formation Damage During Gravel-Pack Completions", SPE 17166, Feb. 8-9, 1988, pp. 197-208.</b>		
99	<b>Jones, L. G. et al. (1991) "Alternate Path Gravel Packing" SPE 22796, Oct. 6-9, 1991, pp. 391-398.</b>		
100	<b>Jones, Lloyd G. (1999) "Spectacular Wells Result From Alternate Path Technology", Petroleum Engineer International, Hart Publications, US, vol. 72, no. 5, May 1999, pgs. 31-33, 36-38.</b>		
101	<b>LaFontaine, J. et al. (1999) "New Concentric Annular Packing System Limits Bridging in Horizontal Gravel Packs", SPE 56778, Oct. 3-6, 1999, pp. 1-11.</b>		
102	<b>Ledlow, L. B., Sauer, C. W. and Till, M. V. (1985) "Recent Design, Placement, and Evaluation Techniques Lead to Improved Gravel Pack Performance", SPE 14162, Sept. 22, 1985, pp. 13, tables 1-3 and figs. 1-14.</b>		
103	<b>Ledlow, Lewis (1985) "A Quick Guide to Gravel Packing", Oil Patch, vol. 10, no. 6, August 1985, pp. 25-26.</b>		
104	<b>Maly, G. P., Robinson, J. P. and Laurie, A. M. (1974) "New Gravel Pack Tool for Improving Pack Placement", SPE 4032, Journal of Petroleum Technology, Jan. 1974, pp. 19-24.</b>		
105	<b>Nini, C. J. and Owen, G. W. (1983) "Successful High-Angle Gravel Packing Techniques", SPE 12105, Oct. 5-8, 1983, pp. 1-5, table 1 and figs. 1-6.</b>		
106	<b>Parmigiano, J. M. (1976) "Multizone Gravel-Pack Completion Method Works in High-Angle Holes", Oil and Gas Journal, vol. 74, no. 2, Jan. 12, 1976, pp. 97-98.</b>		
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

